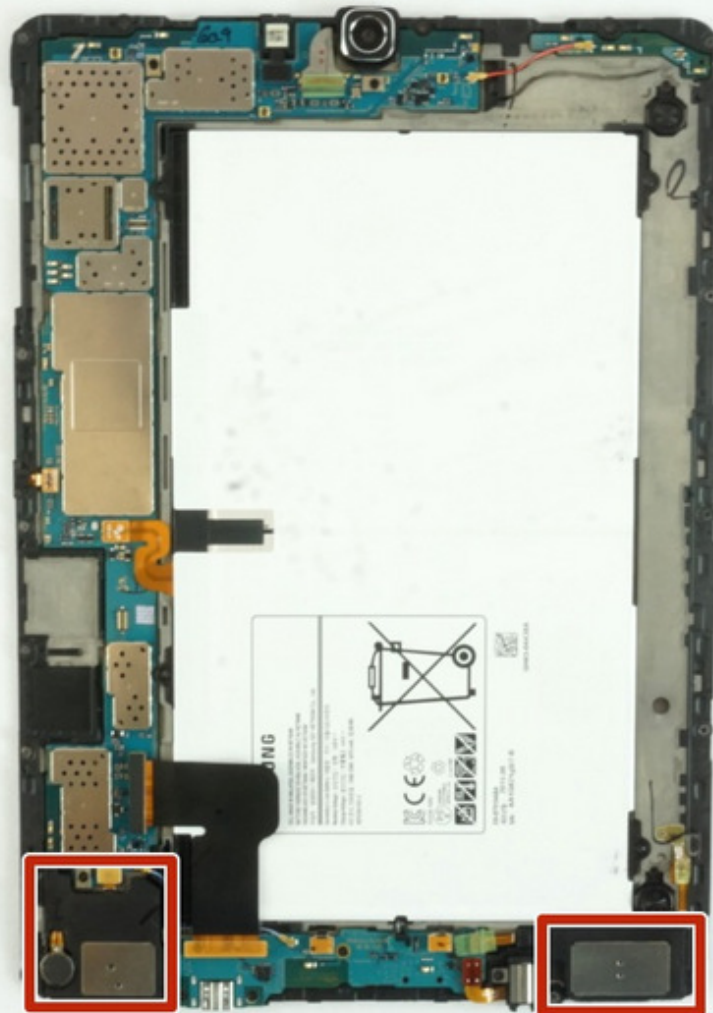




# Samsung Galaxy Tab S2 9.7 AT&T Speaker Replacement

Replace your broken speakers to restore audio to your tablet.

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## INTRODUCTION

Broken speakers prevent your tablet from producing quality sound or any sound at all. Removing the speakers may require an iOpener or a heat gun. Check out this [iOpener guide](#) for instructions on how to use it.

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### TOOLS:

- [iOpener](#) (1)
  - [Magnetic Project Mat](#) (1)
  - [Suction Handle](#) (1)
  - [iFixit Opening Tools](#) (1)
  - [Heat Gun](#) (1)
  - [Precision Tweezers Set](#) (1)
  - [Phillips #000 Screwdriver](#) (1)
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## Step 1 — Screen



- Apply the heat gun around the edges of the tablet to melt the adhesive glue.
- ⓘ Do not allow the gun to remain still for more than two seconds, so that you do not melt the plastic around the screen.
- ⓘ If you do not have access to a heat gun, you may also use an iOpener or a hair dryer. Refer to the [iOpener guide](#) for extra help.

## Step 2




- Apply the suction to the bottom or top right corner.
- Use the plastic opening tool at several points around the screen while the suction is being applied to pop the screen out.

## Step 3



- Once the screen is detached, open the tablet like a book.

 Gently open the tablet, and do not pull the pieces apart since you can risk damaging the orange ribbon cable.

## Step 4



- Using the precision tweezers, remove the silver tape that is holding the orange ribbon cable connecting the two pieces.

## Step 5



- Using the precision tweezers, remove the small press-fit connector from the body of the tablet.

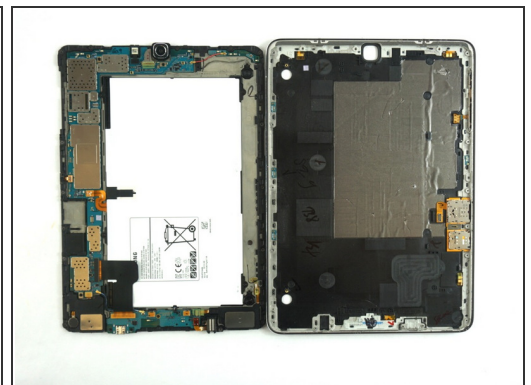
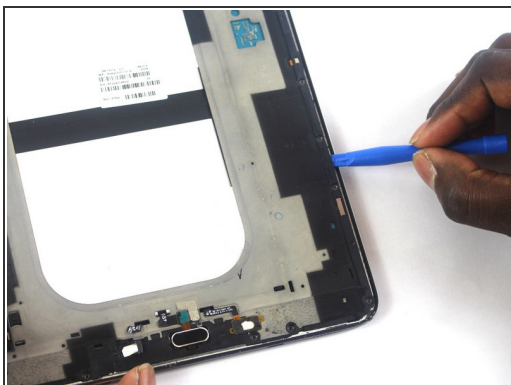


## Step 6 — Screws



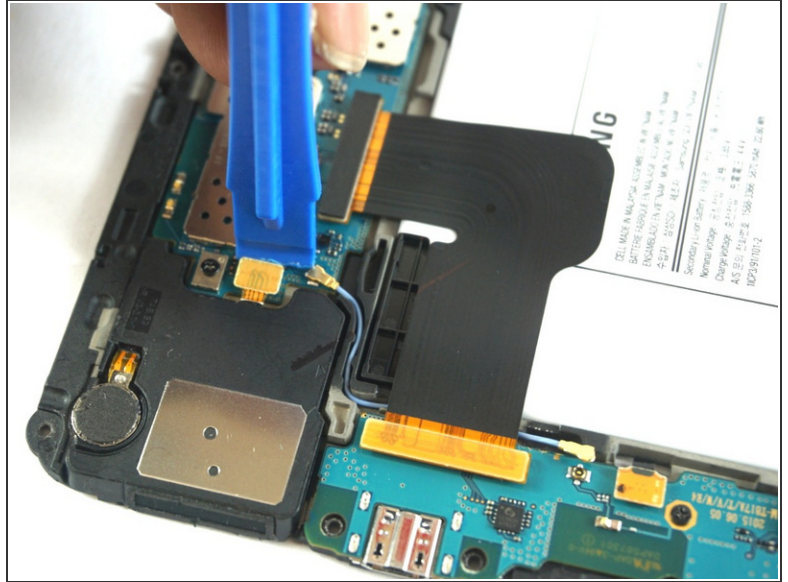
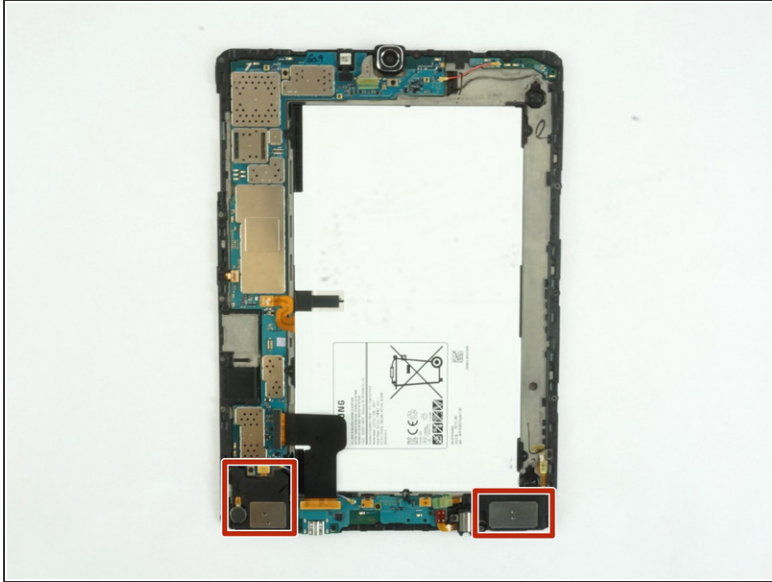
- Using the Philips #000 screwdriver, remove the seventeen 2.74 mm screws around the edges.
  - Remove the two 2.74 mm black screws in the middle of the tablet with the Philips #000 screwdriver.
- i** Put the screws on a magnetic project mat or in a container so that you do not lose them.

## Step 7



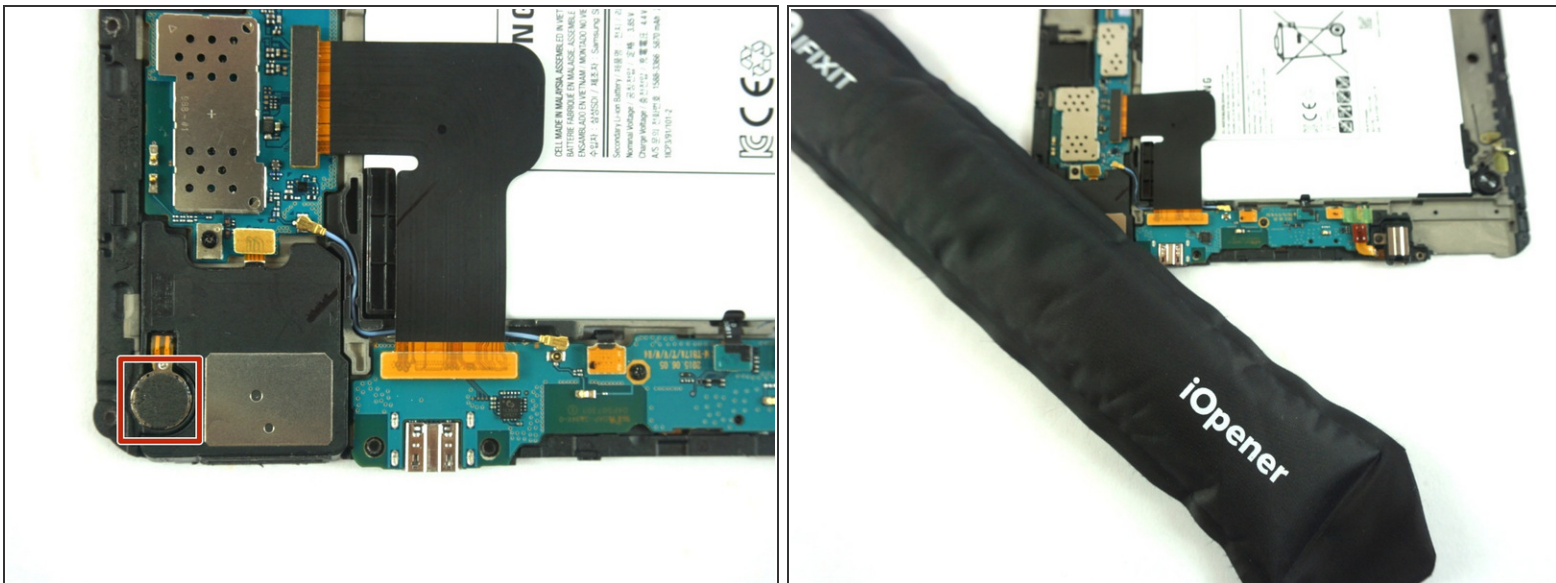
- Take the plastic opening tool around the tablet to remove the motherboard from the device.

## Step 8 — Speaker



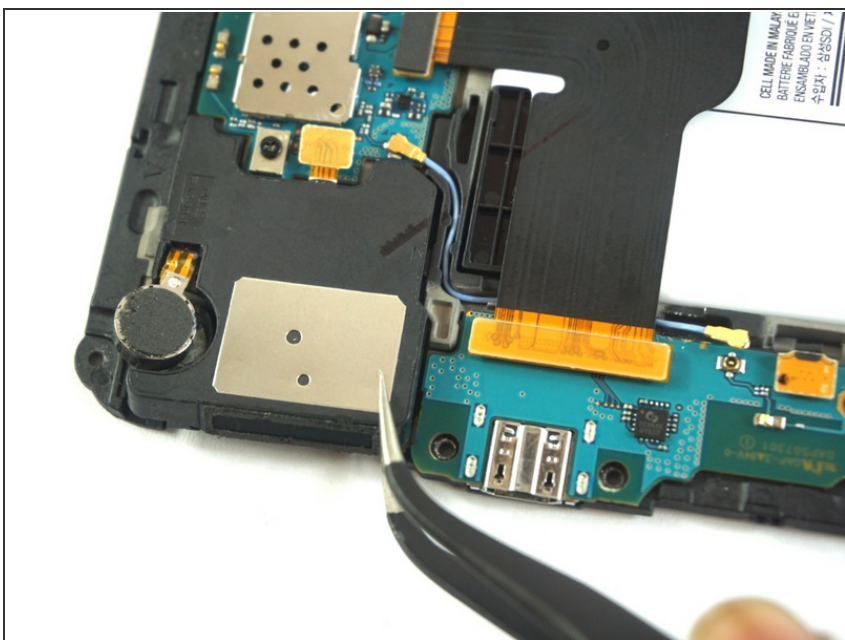
- Locate the speakers towards the bottom.
- For the speaker on the left, use the plastic opening tool to lift up the press-fit connector.

## Step 9



- Apply the iOpener to the magnet to loosen the adhesive glue.
- ⓘ Refer to the [iOpener guide](#) for more help.
- ⓘ If you do not have access to an iOpener, you may also use a heat gun or a hair dryer.

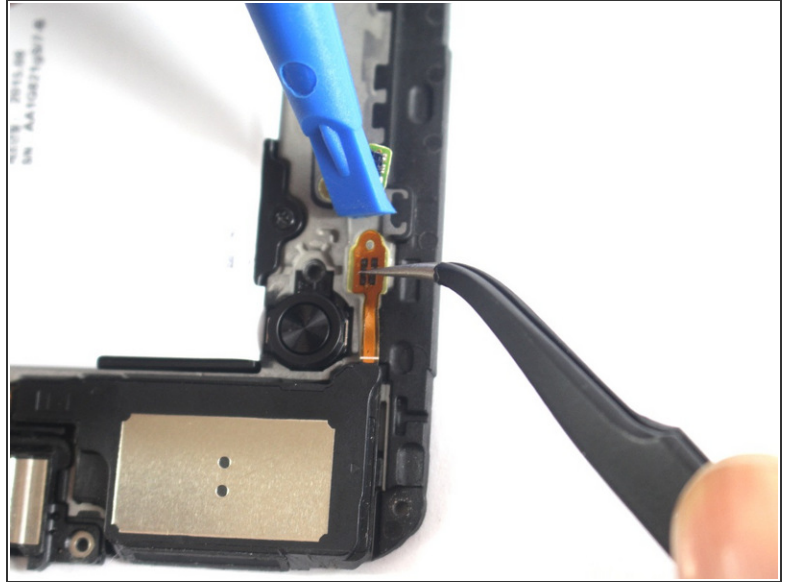
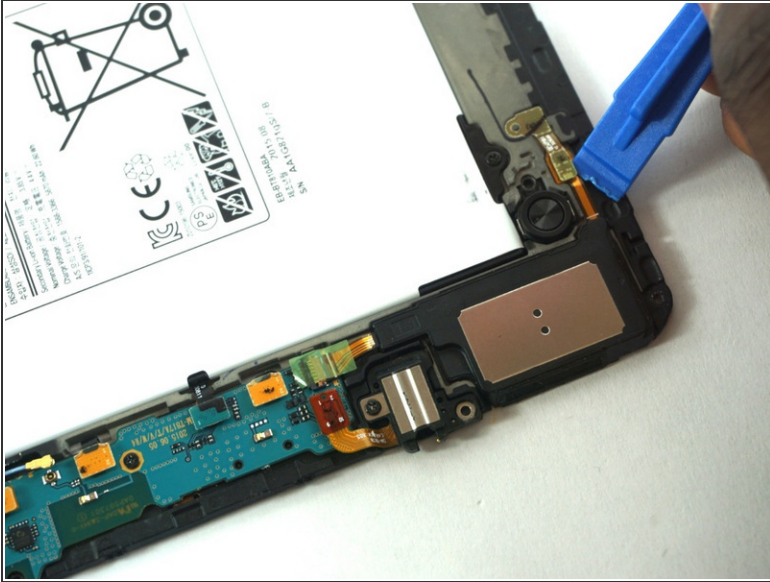
## Step 10



- Using the precision tweezers, remove the speaker.

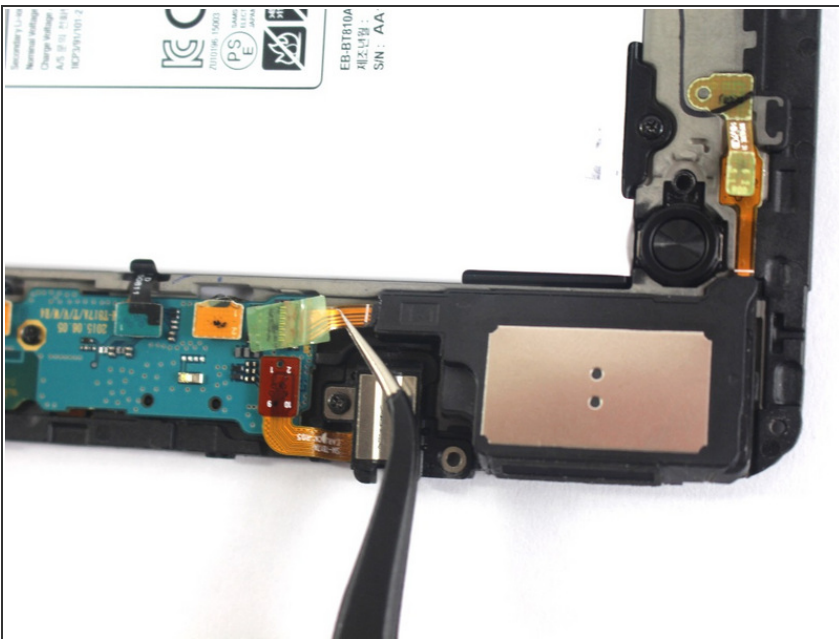


## Step 11




- For the speaker on the right, use the plastic opening tool to lift up the press-fit connector.
- Using the precision tweezers, detach the orange cable.

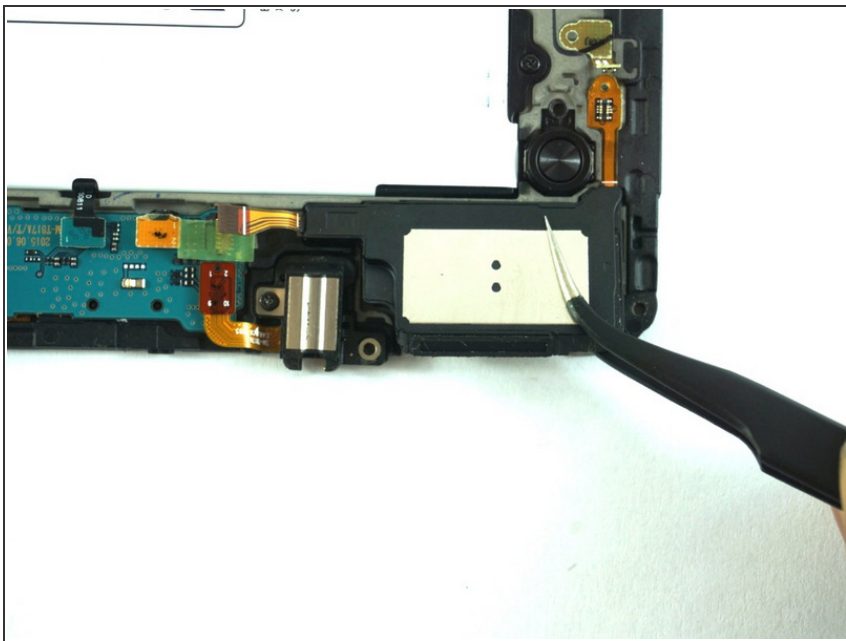
## Step 12



- Pull the orange ribbon cable out of the ZIF connector using the precision tweezers.

 Be gentle so that you do not damage the orange ribbon cable.

## Step 13



- Using the precision tweezers, remove the speaker.

To reassemble your device, follow these instructions in reverse order.

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